



STIC Search Report

EIC 2100

STIC Database Tracking Number: 120914

TO: Trenton Roche
Location: 5D40
Art Unit : 2124
Wednesday, May 05, 2004

Case Serial Number: 09/756819

From: Terese Esterheld
Location: EIC 2100
PK2-4B30
Phone: 308-7795

Terese.esterheld@uspto.gov

Search Notes

Dear Examiner Roche,

Attached, please find the results of your search request for application 09/756819. I have concentrated on finding information on Software repository, User or designer defined, Access conditions, Determine download and fee.

Look over the complete package as there may also be other items of value to you, other than the ones marked.

Please let me if you need additional information on this search.

Thank you for coming to EIC 2100.

Terese Esterheld



Set	Items	Description
S1	51	AU='ANDERSON T W' OR AU='ANDERSON T G'
S2	3	AU='ANDERSON THOMAS'
S3	54	S1 OR S2
S4	2	S3 AND IC=G06F?

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

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File 348:EUROPEAN PATENTS 1978-2004/Apr W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040415,UT=20040408

(c) 2004 WIPO/Univentio

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427

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4/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014997678 **Image available**
WPI Acc No: 2003-058193/200305
XRPX Acc No: N03-045209

Distributed software development method in research and academic environment, involves implementing module manager to allow arbitrary developers to download specified software module from module pool based on access conditions

Patent Assignee: ANDERSON T G (ANDE-I)
Inventor: **ANDERSON T G**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020144255	A1	20021003	US 2001756819	A	20010109	200305 B

Priority Applications (No Type Date): US 2001756819 A 20010109

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020144255 A1 14 G06F-009/445

Abstract (Basic): US 20020144255 A1

NOVELTY - A pool of software modules submitted by several software developers are maintained by a module manager. A developer submitting a software module specifies the access conditions and information associated with the module. The module manager allows an arbitrary developer to download a software module from the pool based on the access conditions.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Software modules accepting method; and
- (2) Software modules pool access management method.

USE - For facilitating distributed software development by open source developers and developers of commercial organizations such as companies, research and academic environments.

ADVANTAGE - The module manager allows wide spread access to desired pre-written software modules, thereby reducing the marketing time of new software products.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining fee determination for accessing software modules.

pp; 14 DwgNo 4/6

Title Terms: DISTRIBUTE; SOFTWARE; DEVELOP; METHOD; RESEARCH; ENVIRONMENT; IMPLEMENT; MODULE; MANAGE; ALLOW; ARBITRARY; DEVELOP; SPECIFIED; SOFTWARE; MODULE; MODULE; POOL; BASED; ACCESS; CONDITION

Derwent Class: T01

International Patent Class (Main): G06F-009/445

File Segment: EPI

4/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012507360 **Image available**
WPI Acc No: 1999-313465/199926
XRPX Acc No: N99-234088

Currency converter for dual currency display for allowing user to select between two currencies simultaneously

Patent Assignee: HEADWATERS RES & DEV INC (HEAD-N)
Inventor: **ANDERSON T G**; VANDENBELT R A; VANDERBILT R A
Number of Countries: 021 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9923575	A1	19990514	WO 98US23515	A	19981103	199926 B

Priority Applications (No Type Date): US 97964490 A 19971105

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9923575 A1 E 32 G06F-017/00

Designated States (National): CA JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

US 5969974 A G06K-007/00

Abstract (Basic): WO 9923575 A1

NOVELTY - The currency converter calculates multiple foreign currency conversion without reprogramming, and operates in program mode to store multiple foreign currency exchange rates, and in convert mode to perform single and cross currency conversions.

DETAILED DESCRIPTION - A multi-field reconfigurable display is configured in program mode to define from currency and numeric fields, and a local currency field, and is configurable in convert mode to define dual from currency and numeric fields and into currency and numerical fields. A memory stores a data table of exchange rates of multiple countries, and an operator input defines from; input and numeric selections. A processor is coupled to the multi-field reconfigurable display, to the memory, and to the operator input that is selectably operated in a program mode and in a convert mode.

INDEPENDENT CLAIMS are included for; a portable battery-powered currency converter providing intuitive, substantially error free multiple single-currency conversions; a portable battery-powered currency converter integrating arithmetic and calculator functions on amounts to be converted.

USE - Currency converter operated in program mode to store multiple foreign currency exchange rates, and in convert mode to perform single and cross currency conversions.

ADVANTAGE - Calculates multiple foreign currency conversion without having to reprogram the device for each new foreign currency. Capable of cross-currency and multiple, single-country conversion without memory or pencil aids.

DESCRIPTION OF DRAWING(S) - The drawing shows a front plan of the currency converter of the invention.

Currency converter (10)

Display (12)

Input keypad (22)

Keyboard (24)

Protective door (26)

pp; 32 DwgNo 1/8

Title Terms: CURRENCY; CONVERTER; DUAL; CURRENCY; DISPLAY; ALLOW; USER;

SELECT; TWO; SIMULTANEOUS

Derwent Class: T01

International Patent Class (Main): G06F-017/00 ; G06K-007/00

Set	Items	Description
S1	782163	REPOSITOR? OR PROVIDER? (N) RESOURCE? OR POOL OR GROUP
S2	1351724	SOFTWARE OR APPLICATION? OR PROGRAM? OR DATABASE? OR DATA(-) BASE?
S3	6801537	MODULE? ? OR COMPONENT? ? OR PART? ? OR ELEMENT? ? OR ROUT- INE? ?
S4	589104	DEVELOPER? OR CONTRIBUTOR? OR USER? OR CLIENT? OR OWNER?
S5	2302324	SPECIF? OR DESIGNAT? OR ASSIGN? OR STIPULAT? OR SINGLE() OUT OR APPOINT? OR DEFINE? OR DEFINING
S6	22940	(ACCESS? OR READ??? OR ENTER? OR ENTRY OR ADMISSION OR ING- RESS OR RETRIEVAL) (2N) (CONDITION? OR MODE OR STATUS OR SITUAT- ION)
S7	2935085	DETERMIN? OR DECID? OR DETECT? OR RECOGNI? OR AUTHENTICAT? OR VALIDAT? OR IDENTIF? OR ASCERTAIN?
S8	5042112	DOWNLOAD? OR RECEIV? OR UPLOAD? (DOWN OR UP) () LOAD? OR WRI- TE? OR WRITING OR COPY OR COPIES OR INPUT? OR OUTPUT? OR READ OR READING OR LOAD?
S9	688873	FEE OR FEES OR CHARGE? OR COMPENSATION OR PAY OR PAYS OR O- WE OR OWES
S10	75	S1 (2N) (S2 ()) S3)
S11	981	S4 AND S5 AND S6
S12	6048	S4 AND S7 AND S8 AND S9
S13	9	S11 AND S12
S14	1	S13 AND S10
S15	4	S2 AND S11 AND S12
S16	1	S1 AND S2 AND S4 AND S5 AND S6 AND S8 AND S9
S17	11	S2 AND S4 AND S5 AND S6 AND S8 AND S9
S18	16	S13 OR S14 OR S15 OR S16 OR S17
S19	9	S18 AND IC=G06F?
S20	1	S18 AND MC=(T01-J20A OR T01-J20B OR T01-S02)
S21	9	S19 OR S20

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427

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21/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07265127 **Image available**

TAXI ALLOCATION OPERATION SYSTEM AND ALLOCATION METHOD, AND STORAGE MEDIUM
WITH ALLOCATION PROGRAM STORED THEREIN

PUB. NO.: 2002-133588 [JP 2002133588 A]
PUBLISHED: May 10, 2002 (20020510)
INVENTOR(s): NAKAYAMA KEN
APPLICANT(s): MITSUBISHI HEAVY IND LTD
APPL. NO.: 2000-317648 [JP 2000317648]
FILED: October 18, 2000 (20001018)
INTL CLASS: G08G-001/123; G01C-021/00; G06F-017/30 ; G06F-017/60 ;
G07B-013/00; G08G-001/0969; H04B-007/26; H04M-003/42;
H04M-011/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a taxi allocation operation system capable of automatically executing the selecting processing of a taxi traveling the shortest distance and satisfying the condition desired by a user, and allocation designation to the taxi concerned.

SOLUTION: This system comprises a taxi allocation server 1 for receiving the positional information of the user and retrieval conditions (which is not often designated) including retrieving distance, kind of vehicle, charge, service and taxi company from a positional information-graspable portable terminal 2 possessed by the user, retrieving all taxis satisfying the retrieval condition and traveling within the retrieving distance zone or in the shortest distance, reporting the retrieval result to the portable terminal 2, instructing the allocation to the taxi selected by the user by the response processing to the report, and reporting the allocation receipt report to the portable terminal 2 when the taxi concerned receives the allocation.

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21/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07146843 **Image available**
WEB INFORMATION PROVIDING SYSTEM

PUB. NO.: 2002-015222 [JP 2002015222 A]
PUBLISHED: January 18, 2002 (20020118)
INVENTOR(s): NAKAJIMA YOSHIKATSU
FUJIWARA HIDEKI
APPLICANT(s): NAKAJIMA TSUSHINKI KOGYO KK
MOTIVATION FOLLOW OFFICE KK
APPL. NO.: 2000-359840 [JP 2000359840]
FILED: November 27, 2000 (20001127)
PRIORITY: 2000-126864 [JP 2000126864], JP (Japan), April 27, 2000
(20000427)
INTL CLASS: G06F-017/60 ; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To actualize a system which can securely provide information regarding a web page of high localism for a user.

SOLUTION: This system 10 is equipped with a web server 14 which takes charge of a specific area and the web server 14 is equipped with a web page database 24 in which information regarding a web page containing information in the area is registered while related to specific position information in the area, a user database 22 in which property

information on the **user** is registered while related to the **specific** position information, a web page retrieving means 28 which performs retrieval from the web page **database** 24 according to **retrieval conditions** inputted from a personal computer 12 of the **user** and extracts corresponding web pages, a retrieval result arraying means 32 which compares the position information on the **user** with pieces of position information on the respective extracted web pages and array the respective pieces of web page information in the increasing order of the distances to the **user**, and a retrieval result transmitting means 34 which sends them to the personal computer 12 of the **user** together with the position information on the **user**.

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21/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06621509 **Image available**
REMOTE ACCESS METHOD

PUB. NO.: 2000-207320 [JP 2000207320 A]
PUBLISHED: July 28, 2000 (20000728)
INVENTOR(s): MONTENEGRO GABRIEL
APPLICANT(s): SUN MICROSYST INC
APPL. NO.: 11-181341 [JP 99181341]
FILED: June 28, 1999 (19990628)
PRIORITY: 109260 [US 98109260], US (United States of America), June 30, 1998 (19980630)
INTL CLASS: G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To enable a **client application** to transact with a private resource beyond a fire wall by using a **specific** uniform resource locator.

SOLUTION: A remote access fire wall traversal(RAFT) uniform resource locator(URL) is **inputted** to the **client application** 310. The RAFT URL indicates the **mode** of remote access to the **client** 310 through the fire wall. A socket factor 330 **recognizes** the RAFT URL and sets the constitution of the socket factory 330 itself so as to communicate with a gateway fire wall 350. A function of traversing the fire wall 350 is separated from the **client** 310 and the socket factory 330 is put in **charge** of it.

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21/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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04551222 **Image available**
CHARGING METHOD FOR IMAGE **DATA BASE**

PUB. NO.: 06-223122 [JP 6223122 A]
PUBLISHED: August 12, 1994 (19940812)
INVENTOR(s): TAKAGI IWAO
UEMORI AKIRA
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-010915 [JP 9310915]
FILED: January 26, 1993 (19930126)
INTL CLASS: [5] G06F-015/40
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer **Applications**)
JOURNAL: Section: P, Section No. 1827, Vol. 18, No. 606, Pg. 42,

ABSTRACT

PURPOSE: To **charge** a resonable tariff by charging the tariff corresponding to the quality of an image to a **user** after a system provides the image corresponding to a quality level.

CONSTITUTION: When a log-on request 11 is **received**, an information **user** name and a password are checked and when they are coincident, log-on confirmation is transferred to a terminal A. When a **retrieval** request (**condition**) 13 is **received**, the number of images **designated** by **retrieval conditions** is counted, and the number is transferred to the terminal A. When a low-quality image request 15 is **received**, high-quality images 18 are successively compressed to correspondent low-quality images 16 and transferred to the terminal A. When a high-quality image request 17 is **received**, the correspondent images 18 are successively transferred to the terminal A. Finally, the tariff of the images is added to the charging meter of the information **user**. Thus, the tariff corresponding to the quality of images can be **charged** to the **user**.

21/5/5 (Item 5 from file: 347)

DIALOG(R) File 347:JAPIO

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04378249 **Image available**

PICTURE INPUT DEVICE

PUB. NO.: 06-022149 [JP 6022149 A]

PUBLISHED: January 28, 1994 (19940128)

INVENTOR(s): INAMINE SEIGO

APPLICANT(s): OMRON CORP [000294] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 04-200460 [JP 92200460]

FILED: July 02, 1992 (19920702)

INTL CLASS: [5] H04N-001/413; G06F-015/66

JAPIO CLASS: 44.7 (COMMUNICATION -- Facsimile); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JAPIO KEYWORD: R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD)

JOURNAL: Section: E, Section No. 1543, Vol. 18, No. 234, Pg. 10, April 28, 1994 (19940428)

ABSTRACT

PURPOSE: To efficiently compress a stored occupancy quantity by converting a picture of an original into picture mode information, thereafter storing the picture, selecting a **specific** picture mode compression means optimum to the picture mode and applying compression processing to the storage content of the picture mode.

CONSTITUTION: When the **user** scans a scanner onto a prescribed original while depressing a **read** switch of a handy scanner operation section 14, picture data on the original are fetched via a CCD image sensor and the scanner fetches the picture continuously till the **user** opens the **read** switch. A picture mode is placed at the head of the fetched picture data and **specific** information required for a compression processing item corresponding to this is written in a picture memory 13, and after the end of scanning is confirmed, the compression switch is depressed. Thus, a control section 15 **reads** the picture **mode** at the head of the picture file written in a picture memory 13 and selects an optimum compression processing items in response to the type of the mode. After the selection, a picture compression section 17 executes the compression processing of the **specific** processing item.

21/5/6 (Item 6 from file: 347)

DIALOG(R) File 347:JAPIO

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03559164 **Image available**
AUTOMATIC TRANSACTION DEVICE

PUB. NO.: 03-222064 [JP 3222064 A]
PUBLISHED: October 01, 1991 (19911001)
INVENTOR(s): TSUJI HIROSHI
APPLICANT(s): OMRON CORP [000294] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 02-017428 [JP 9017428]
FILED: January 26, 1990 (19900126)
INTL CLASS: [5] G06F-015/30 ; G06F-015/30 ; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications);
 29.4 (PRECISION INSTRUMENTS -- Business Machines
JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking); R108
 (INFORMATION PROCESSING -- Speech Recognition & Synthesis);
 R131 (INFORMATION PROCESSING -- Microcomputers &
 Microprocessors
JOURNAL: Section: P, Section No. 1292, Vol. 15, No. 511, Pg. 93,
 December 25, 1991 (19911225)

ABSTRACT

PURPOSE: To permit the **user** of a bank and the like to freely alter sound guide by providing respective means which **write** sound data in a memory card that can be exchanged and installed, which **read** written sound data and which convert it into sound in correspondence with a transaction state.

CONSTITUTION: Sound data for sound guide is written by inserting the memory card for sound synthesis 22 into the card insertion port of a sound data **input** device different from a mainbody device and **inputting** the sound from a microphone in a prescribed procedure. When the card 22 is inserted into the card insertion port at the back of the device, insertion is **recognized** and a panel for clerk in **charge** 21 **designates** a **read mode**, a card **read** part 38 reads sound data and stores it in the accumulator of CPU 30 or RAM 31. When a document number and the transaction state are **designated** in the panel 21, the device reproduces and pronounces the sound of the **designated** document number in the **designated** transaction state by a sound synthesis part 40, an amplifier 41 and a spin 18. Thus, the **user** of the bank and the like can freely alter sound guide.

21/5/7 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014997678 **Image available**
WPI Acc No: 2003-058193/200305
XRPX Acc No: N03-045209

Distributed software development method in research and academic environment, involves implementing module manager to allow arbitrary developers to download specified software module from module pool based on access conditions

Patent Assignee: ANDERSON T G (ANDE-I)

Inventor: ANDERSON T G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020144255	A1	20021003	US 2001756819	A	20010109	200305 B

Priority Applications (No Type Date): US 2001756819 A 20010109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020144255	A1	14	G06F-009/445	

Abstract (Basic): US 20020144255 A1

NOVELTY - A **pool** of **software** **modules** submitted by several **software developers** are maintained by a module manager. A **developer**

submitting a **software** module specifies the **access** conditions and information associated with the module. The module manager allows an arbitrary **developer** to download a **software** module from the **pool** based on the **access** conditions.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **Software** modules accepting method; and
- (2) **Software** modules **pool** access management method.

USE - For facilitating distributed **software** development by open source **developers** and **developers** of commercial organizations such as companies, research and academic environments.

ADVANTAGE - The module manager allows wide spread access to desired pre-written **software** modules, thereby reducing the marketing time of new **software** products.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining **fee** determination for accessing **software** modules.

pp; 14 DwgNo 4/6

Title Terms: DISTRIBUTE; **SOFTWARE** ; DEVELOP; METHOD; RESEARCH; ENVIRONMENT ; IMPLEMENT; MODULE; MANAGE; ALLOW; ARBITRARY; DEVELOP; **SPECIFIED** ; **SOFTWARE** ; MODULE; MODULE; **POOL** ; BASED; ACCESS; CONDITION

Derwent Class: T01

International Patent Class (Main): **G06F-009/445**

File Segment: EPI

21/5/8 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014161434 **Image available**

WPI Acc No: 2001-645662/200174

Method for offering post-paid service in charged web site

Patent Assignee: KIM S H (KIMS-I)

Inventor: KIM S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001044528	A	20010605	KR 200111089	A	20010305	200174 B

Priority Applications (No Type Date): KR 200111089 A 20010305

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001044528	A		1	G06F-017/60	

Abstract (Basic): KR 2001044528 A

NOVELTY - A post-paid service method is provided to process payment conditions, selected by a **user**, in **charged** internet web sites, to perform the post-paid service on a commodity sale or a contents provision so that it can increase a revenue of the **charged** web site.

DETAILED DESCRIPTION - The method comprises steps of a **user** **accessing** a payment **condition** selection server or **downloading** a payment condition selection **program** to freely use **charged** web site(S1), the **user** selecting payment conditions(S2), the **user** selecting a subscription of periodic advertisement(S3-1) or selecting a purchase of a commodity in a shopping mall(S3-2) or selecting a visit of a **designated** web site(S3-3), a server storing the selected data at a **database** (S4), and the server frequently notifying the **user** of **charge** data and payment conditions corresponding to the result from using **charged** web sites(S5).

pp; 1 DwgNo 1/10

Title Terms: METHOD; OFFER; POST; **PAY** ; SERVICE; **CHARGE** ; WEB; SITE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

21/5/9 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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008779051 **Image available**
WPI Acc No: 1991-283068/199139
XRPX Acc No: N91-216490

**Integrated quality control method for product failure analysis -
correcting failure and collecting manufacturing and distribution
information for storage in database**

Patent Assignee: HITACHI LTD (HITA)

Inventor: HARADA T; HIGANO K; IZUI K; NAMIKI T; SHIMOYASHI S; TSUYAMA T;
YAMAGUCHI C; IZUI K; SHIMOYASHIRO S

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 448044	A	19910925	EP 91104243	A	19910319	199139 B
US 5245554	A	19930914	US 91672112	A	19910319	199338
EP 448044	A3	19921119	EP 91104243	A	19910319	199342
EP 448044	B1	19950809	EP 91104243	A	19910319	199536
DE 69111861	E	19950914	DE 611861	A	19910319	199542
			EP 91104243	A	19910319	

Priority Applications (No Type Date): JP 9067006 A 19900319

Cited Patents: NoSR.Pub; 2.Jnl.Ref; US 31247; US 4057847

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 448044	A				
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Designated States (Regional): DE FR GB NL

US 5245554	A	29	G06F-015/21		
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EP 448044	B1 E	33	G07C-003/14		
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Designated States (Regional): DE FR GB NL

DE 69111861	E		G07C-003/14	Based on patent EP 448044	
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Abstract (Basic): EP 448044-A

The method involves collecting information relating to failure of the product and correcting the failure, and collecting the information relating to the mfr. and distribution of the product. The information relating to the failure and measures taken to correct the failure are combined with the information relating to the manufacture and distribution of the product. The combined information is analysed for enabling an estimate of the causes of the failure of the product and any trend of possible failures.

Information collection relates to the date of shipping, sales conditions, date of manufacture, type of product, conditions of manufacture and information relating to environmental conditions in the manufacture and distribution of the product.

ADVANTAGE - Permits operator to set detailed **conditions** for data **retrieval** and analysis on basis of data of actual failure of a product which occurred in field and problems with quality of the product. (31pp Dwg.No.1/13)

Title Terms: INTEGRATE; QUALITY; CONTROL; METHOD; PRODUCT; FAIL; ANALYSE;
CORRECT; FAIL; COLLECT; MANUFACTURE; DISTRIBUTE; INFORMATION; STORAGE;

DATABASE

Derwent Class: T01; T05

International Patent Class (Main): G06F-015/21 ; G07C-003/14

International Patent Class (Additional): G06F-011/22 ; G06F-015/46

File Segment: EPI

Set	Items	Description
S1	551699	REPOSITOR? OR PROVIDER? (N) RESOURCE? OR POOL OR GROUP
S2	2260893	SOFTWARE OR APPLICATION? OR PROGRAM? OR DATABASE? OR DATA(-) BASE?
S3	1506859	MODULE? ? OR COMPONENT? ? OR PART? ? OR ELEMENT? ? OR ROUT- INE? ?
S4	323400	DEVELOPER? OR CONTRIBUTOR? OR USER? OR CLIENT? OR OWNER?
S5	1450669	SPECIF? OR DESIGNAT? OR ASSIGN? OR STIPULAT? OR SINGLE() OUT OR APPOINT? OR DEFINE? OR DEFINING
S6	39012	(ACCESS? OR READ??? OR ENTER? OR ENTRY OR ADMISSION OR ING- RESS OR RETRIEVAL) (2N) (CONDITION? OR MODE OR STATUS OR SITUAT- ION)
S7	1075322	DETERMIN? OR DECID? OR DETECT? OR RECOGNI? OR AUTHENTICAT? OR VALIDAT? OR IDENTIF? OR ASCERTAIN?
S8	1058218	DOWNLOAD? OR RECEIV? OR UPLOAD? (DOWN OR UP) () LOAD? OR WRI- TE? OR WRITING OR COPY OR COPIES OR INPUT? OR OUTPUT? OR READ OR READING OR LOAD?
S9	428070	FEE OR FEES OR CHARGE? OR COMPENSATION OR PAY OR PAYS OR O- WE OR OWES
S10	213	S1 (2N) (S2 () S3)
S11	2401	S4 (S) S5 (S) S6
S12	5516	S4 (S) S7 (S) S8 (S) S9
S13	2	S10 (S) S11 (S) S12
S14	74	S2 (S) S11 (S) S12
S15	50	S1 (S) S2 (S) S4 (S) S5 (S) S6 (S) S8 (S) S9
S16	107	S13 OR S14 OR S15
S17	50	S16 AND IC=G06F?
S18	10	S17 AND IC=G06F-009?

File 348:EUROPEAN PATENTS 1978-2004/Apr W04

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File 349:PCT FULLTEXT 1979-2002/UB=20040415,UT=20040408

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Set	Items	Descript
S1	10928	REPOSITOR? OR PROVIDER? (N) RESOURCE? OR POOL OR GROUP
S2	87702	SOFTWARE OR APPLICATION? OR PROGRAM? OR DATABASE? OR DATA(-)BASE?
S3	30650	MODULE? ? OR COMPONENT? ? OR PART? ? OR ELEMENT? ? OR ROUT- INE? ?
S4	68801	DEVELOPER? OR CONTRIBUTOR? OR USER? OR CLIENT? OR OWNER?
S5	17497	SPECIF? OR DESIGNAT? OR ASSIGN? OR STIPULAT? OR SINGLE()OUT OR APPOINT? OR DEFINE? OR DEFINING
S6	156	(ACCESS? OR READ??? OR ENTER? OR ENTRY OR ADMISSION OR ING- RESS OR RETRIEVAL) (2N) (CONDITION? OR MODE OR STATUS OR SITUAT- ION)
S7	16731	DETERMIN? OR DECID? OR DETECT? OR RECOGNI? OR AUTHENTICAT? OR VALIDAT? OR IDENTIF? OR ASCERTAIN?
S8	24000	DOWNLOAD? OR RECEIV? OR UPLOAD? (DOWN OR UP) ()LOAD? OR WRI- TE? OR WRITING OR COPY OR COPIES OR INPUT? OR OUTPUT? OR READ OR READING OR LOAD?
S9	4769	FEE OR FEES OR CHARGE? OR COMPENSATION OR PAY OR PAYS OR O- WE OR OWES
S10	15	S1 (2N) (S2 () S3)
S11	24	S4 AND S5 AND S6
S12	127	S4 AND S7 AND S8 AND S9
S13	1	S11 AND S12
S14	0	S10 AND S11
S15	0	S10 AND S12
S16	0	S2 AND S11 AND S12
S17	1	S1 AND S2 AND S4 AND S5 AND S6 AND S8 AND S9
S18	1	S2 AND S4 AND S5 AND S6 AND S8 AND S9
S19	17	S10 OR S13 OR S17 OR S18
S20	13	S19 NOT PY>2001
S21	12	S20 NOT PD>20010109

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar
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21/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01170372 DOCUMENT TYPE: Product

PRODUCT NAME: OnStage Suite (170372)

Aduva Inc (711594)
1290 Oakmead Pkwy #230
Sunnyvale, CA 94085 United States
TELEPHONE: (408) 991-9844

RECORD TYPE: Directory

CONTACT: Sales Department

OnStage Suite from Aduva helps IT staff find and implement new Linux components, bug fixes, and security patches. The suite comprises five systems: OnStage Universal Knowledgebase, Local Rules Lab, Agent, **Software Component Repository**, and Console. The knowledgebase helps companies find components and new distributions that have been tested and certified by Aduva's Universal Certification Lab. In addition, the lab builds Certified Rules, which document any interdependencies that could affect software deployment or maintenance. OnStage Local Rules Lab (TM) is the customer's edition of the rules lab. The OnStage Agent (TM) component searches host systems to check their software inventories against the rule bases. The agent also implements intelligent mass customization, which means it can send similar instructions to many agents while adding any local instructions needed by specific agents/clients. Administrators rarely have to intervene to manage updates. The OnStage Component Repository is the storage area for certified and in-house components. The OnStage Console (TM) is OnStage Suite's interface for managing systems and agents. With OnStage Suite, Linux managers can rapidly move new equipment into production, efficiently update their systems, and ensure that all security patches are quickly implemented.

DESCRIPTORS: Components; Computer Resource Management; Configuration Management; Electronic Software Distribution; Network Administration; Network Inventory; Open Source; Software Agents; Software Selection; WANs

HARDWARE: IBM PC & Compatibles; UNIX
OPERATING SYSTEM: Linux
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro; Workstation
POTENTIAL USERS: Large Linux Networks
PRICE: Available upon request

REVISION DATE: 20030807

21/5/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00101521 DOCUMENT TYPE: Review

PRODUCT NAMES: Allegris 1.0 (626988)

TITLE: Another Tool, Another Repository
AUTHOR: Linthicum, David S
SOURCE: DBMS, v10 n5. p26(3) May 1997.
ISSN: 1041-5173
HOMEPAGE: <http://www.dbmsmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Allegris 1.0 from Intersolv is a repository-rich development tool that is built around the Allegris Object **Repository** (AOR) for **application components**, objects, and metadata storage. AOR is a centralized component-based develop methodology that lets developers reuse application components throughout an application or even across a project. Allegris is a suite of products, including Allegris Foundation, Allegris Workshop, AOR, Allegris Constructor, and DataDesigner. Allegris features a fast C++ compiler and a simple, yet sophisticated environment. The repository architecture is top-notch, and the design environment is well-designed. Its application Partition Editor facilitates the creation of logical application servers and maps them to physical servers. Allegris supports Windows NT, OS/2, HP-UX, Digital UNIX, IBM AIX, and Solaris. Allegris's weak link is in Web deployment features, featuring support only for Microsoft's Web server through a proprietary API, with no support for ActiveX or Java for the client side. Intersolv reportedly plans to support Fast-CGI and NSAPI (Netscape API) in the future.

COMPANY NAME: Micro Focus (100846)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: AIX; C++; C++ Compilers; HP-UX; IBM PC & Compatibles; IDEs;
OOP (Object Oriented Programming); OS/2; Program Development;
Programming Languages; Solaris; UNIX; Windows NT/2000
REVISION DATE: 20020227

21/5/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00099591 DOCUMENT TYPE: Review

PRODUCT NAMES: Quark Publishing System (425681); BBedit (589721);
QuickTime (463701); Adobe Premiere (350591); Butler SQL (331813)

TITLE: Parallel Publishing
AUTHOR: Soberanis, Pat
SOURCE: Publish, v11 n12 p67(6) Dec 1996
ISSN: 0897-6007
HOMEPAGE: <http://www.publish.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Four publishers describe their integrated print and workflow systems, which use such tools as Quark's Quark Publishing System, Bare Bones Software's BBedit, Apple Computer's QuickTime, Adobe Systems' Adobe Premiere, and EveryWare Development's Butler SQL. 'People' magazine added a **group of software modules** linked to a database server to the Quark Publishing System to provide tracking, workflow management, and concurrent copyfitting and layout. One Webmaster also uses BBedit to plug Hypertext Markup Language (HTML) code blocks into prebuilt templates created with tables. Sometimes a digital camera photo shoot is done or a videographer is hired to make QuickTime movies. Adobe Premiere is used to edit movies, and the imaging department edits all digital photos. 'Bozeman Daily Chronicle' and 'People' both wait for final edits before beginning work, and grab text files instead of extracting from page layout files. BDC has fully automated Web workflow, and uses the Butler SQL database to make stories available on the Web. Trader Publications uses PALOS Software's Photo Ad LayOut System, a collection of modules specially designed for photo-ad and catalog publications automation. Smith & Hawken uses Microsoft Word or WriteNow, and pulls pickup copy from a Claris FileMaker Pro database, doing preliminary layout in QuarkXPress.

COMPANY NAME: Quark Inc (233935); Bare Bones Software Inc (609501);
Apple Computer Inc (114936); Adobe Systems Inc (394173); EveryWare
Development Corp (502928)
SPECIAL FEATURE: Screen Layouts Output Samples
DESCRIPTORS: Desktop Publishing; HTML; Magazine & Book Layout; Magazine
Publishers; Page Composition; Printing & Graphic Arts; Publishing;
QuarkXPress; Workflow
REVISION DATE: 20000630

21/5/6

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00094007 DOCUMENT TYPE: Review

PRODUCT NAMES: JDE OneWorld ERPx (595586)

TITLE: J.D. Edwards set to deliver multi-platform strategy
AUTHOR: Wintrob, Suzanne
SOURCE: Computing Canada, v22 n14 p12(1) Jul 4, 1996
ISSN: 0319-0161
HOMEPAGE: <http://www.plesman.com/cc>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

J D Edwards World Solutions' JDE OneWorld competes with SAP AG's and Oracle's products, providing an integrated, client/server (C/S), object-oriented (OO) group of software modules for manufacturing, distribution, and logistics. OneWorld provides 'configurable network computing (CNC),' says the vendor, to allow applications to run on a mixed network of HP 9000, Digital Alpha NT, Intel computers running Windows NT, IBM RS/6000s and AS/400s with data distributed over Oracle, SQL Server, DB2, and DB/400 databases. CNC gets its versatility from partitioning that allows users to store components (objects) at different levels in a hardware network configuration. For instance, a data table can be stored on the PC with business logic and interface objects so the tools can operate on the standalone PC as well. A J. D. Edwards spokesman says partitioning an entire application to the PC gives users more versatility, when compared to other products' architectures.

COMPANY NAME: J D Edwards & Co (351989)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Alpha; DB2; Distributed Processing; HP 9000; IBM AS/400; IBM
RS/6000; Manufacturing; Network Software; UNIX
REVISION DATE: 20030430

21/5/7

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00083821 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Visual Basic 4.0 (328081); PowerBuilder
(335916); Delphi (507768); CA-Visual Objects (425087); Forte Developer
(620815)

TITLE: Client-Server Gets Serious
AUTHOR: Lazar, Bill
SOURCE: LAN Magazine, v10 n11 p123(4) Oct 1995
ISSN: 1069-5621

RECORD TYPE: Review

REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating.

There are hundreds of client/server development tools available to help modernize development. Microsoft's Visual Basic, despite some shortcomings, is the most popular environment on the market. Version 4.0 has been updated to support the new operating systems, and provides enhanced OLE and 32-bit support. Powersoft's PowerBuilder is now available in a less expensive desktop edition. The new product offers strong performance, but is not able to handle very large result sets. Borland's Delphi uses an object-oriented language, and includes a native code compiler and database access tools. Computer Associates' CA-Visual Objects, an xBASE environment, supports Windows GUI devices, event-driven programming, and object-orientation. It offers an object-based **repository** for storing **program elements** and a multiprocess debugger. Forte Software's Forte is a three-tiered, multiplatform tool that can access multiple database servers and transaction processing monitors.

COMPANY NAME: Microsoft Corp (112127); Sybase Inc (414981); Borland
Software Corp (347141); Computer Associates International Inc
(081957); Sun Microsystems Inc (385557)

SPECIAL FEATURE: Screen Layouts

DESCRIPTORS: Client/server; Delphi; LANs; Network Software; PowerBuilder;
Program Development; Visual Basic; xBASE

REVISION DATE: 20020130

Set	Items	Description
S1	1640065	REPOSITOR? OR PROVIDER?(N)RESOURCE? OR POOL OR GROUP
S2	5484267	SOFTWARE OR APPLICATION? OR PROGRAM? OR DATABASE? OR DATA(-) BASE?
S3	4835870	MODULE? ? OR COMPONENT? ? OR PART? ? OR ELEMENT? ? OR ROUT- INE? ?
S4	959177	DEVELOPER? OR CONTRIBUTOR? OR USER? OR CLIENT? OR OWNER?
S5	2386516	SPECIF? OR DESIGNAT? OR ASSIGN? OR STIPULAT? OR SINGLE()OUT OR APPOINT? OR DEFINE? OR DEFINING
S6	10533	(ACCESS? OR READ??? OR ENTER? OR ENTRY OR ADMISSION OR ING- RESS OR RETRIEVAL) (2N) (CONDITION? OR MODE OR STATUS OR SITUAT- ION)
S7	4982986	DETERMIN? OR DECID? OR DETECT? OR RECOGNI? OR AUTHENTICAT? OR VALIDAT? OR IDENTIF? OR ASCERTAIN?
S8	2984562	DOWNLOAD? OR RECEIV? OR UPLOAD? (DOWN OR UP) ()LOAD? OR WRI- TE? OR WRITING OR COPY OR COPIES OR INPUT? OR OUTPUT? OR READ OR READING OR LOAD?
S9	957954	FEE OR FEES OR CHARGE? OR COMPENSATION OR PAY OR PAYS OR O- WE OR OWES
S10	114	S1 (2N) (S2 ()S3)
S11	338	S4 AND S5 AND S6
S12	1202	S4 AND S7 AND S8 AND S9
S13	3	S11 AND S12
S14	0	S13 AND S10
S15	3	S2 AND S11 AND S12
S16	0	S1 AND S2 AND S4 AND S5 AND S6 AND S8 AND S9
S17	3	S2 AND S4 AND S5 AND S6 AND S8 AND S9
S18	22	S1 AND S2 AND S4 AND S5 AND S7 AND S8 AND S9
S19	153	S2 AND S4 AND S5 AND S7 AND S8 AND S9
S20	25	S13 OR S15 OR S17 OR S18
S21	17	S20 NOT PY>2001
S22	17	S21 NOT PD>20010109
S23	17	RD (unique items)
File	8: Ei Compendex(R) 1970-2004/Apr W4	(c) 2004 Elsevier Eng. Info. Inc.
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File	95: TEME-Technology & Management 1989-2004/Apr W3	(c) 2004 FIZ TECHNIK
File	583: Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group

01671981 ORDER NO: AAD99-09249

CREATING COMPETITIVE ADVANTAGE WITH INTERNET TECHNOLOGY (WORLD WIDE WEB)

Author: RACITI, ROBERT CHRISTOPHER

Degree: PH.D.

Year: 1998

Corporate Source/Institution: NOVA SOUTHEASTERN UNIVERSITY (1191)

Adviser: MARLYN KEMPER-LITTMAN

Source: VOLUME 59/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3908. 190 PAGES

Descriptors: ECONOMICS, COMMERCE-BUSINESS ; INFORMATION SCIENCE ;

BUSINESS ADMINISTRATION, MARKETING

Descriptor Codes: 0505; 0723; 0338

This study resulted in a paradigm which will enable Fortune 1000 companies to quantify the competitive advantage derived from their Web-based **applications**. With this model, Information Technology (IT) managers are better equipped to understand the strategic importance of the Web within their business.

This author used an instrument called CAPITA (Competitive Advantage Provided by an Information Technology **Application**) to quantify the Web's effect on the competitive advantage of a company. The CAPITA is an instrument that measures the effect of an IT **application** on the numerous aspects of competitive advantage (Sethi & King, 1994; Sethi & King, 1991; Sethi, 1988). The CAPITA was used to **determine** the Web's strategic role in business by analyzing the data collected in this investigation and by comparing this author's research data with data from a previous study conducted by Sethi (1988). The instrument was issued to 1000 senior Information Technology (IT) executives in Fortune 1000 firms. 50 valid responses were **received** and analyzed.

The data collected in this investigation were analyzed by comparing the Web **applications** that were developed **specifically** to create a competitive advantage to those **applications** that were developed for other purposes. The two **group** unpaired t test was used to quantify the difference between the two groups. This comparison empirically supports the statement that Web **applications** can be used to create aspects of competitive advantage. When comparing strategic Web **applications** to non-strategic Web **applications**, strategic Web **applications** were measured to have a greater alignment with organizations' business strategy ($p = .01$, one-tailed), a lower cost of marketing the companies' final product ($p = .03$, one-tailed), a lower cost of recruiting, hiring, training, development, and **compensation** of personnel ($p = .05$, one-tailed), a lower cost of interacting and coordinating activities with suppliers ($p = .04$, one-tailed), and an improved ability of the primary **users** to order resources ($p = .02$, one-tailed).

A comparison of the data collected in this investigation with data collected from Sethi (1988) in a previous study does not support the statement that Web **applications** are as strategic as traditional strategic **applications**. The one **group** t test was the statistical test used to quantify the difference between the two groups. When compared to Web-based **applications**, traditional strategic **applications** were **determined** to have a greater alignment with the organizations' business strategy ($p = .02$, one-tailed), and greater top management support for the **application** ($p = .02$, one-tailed). This supports the research literature that suggests that Fortune 1000 firms do not fully understand the strategic importance of Web-based **applications** (Pant & Hsu, 1996; Cronin, 1996a).

The data collected in this author's investigation also provide a benchmark that quantifies the competitive profile for Web **applications** within Fortune 1000 companies. This benchmark can be used to **determine** the competitive implications of Web **applications** within a company by administering the CAPITA instrumentation and comparing the results to the benchmark.

23/5/16 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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5104778

Title: Tooling to transform the IT architecture

Journal: Software Economics Letter vol.4, no.10 p.4-7

Publication Date: Oct. 1995 Country of Publication: USA

CODEN: SECLE3 ISSN: 1065-6146

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Presents an in-depth look at tools that can help you manage the data explosion. These classes of tools can be divided into two groups, depending on the **specific** areas to which they apply. The first **group** consists of tools designed to manage heterogeneous data, the metadata area. The second **group** consists of tools designed to maintain and administer distributed heterogeneous computing systems and covers the data **read / write**, execution, and administration and change analysis areas. Because data continues to grow at a tremendous rate, the article concentrates on the first **group** of tools, the metadata management-related tools. The cost of these productivity tools varies considerably, depending on platforms, number of **users**, licenses versus lease, maintenance **fees**, etc. Many of them are completely customized and estimates of costs are available. (0 Refs)

Subfile: D

Descriptors: DP management; relational **databases**; very large **databases**

Identifiers: IT architecture; heterogeneous data; metadata; distributed heterogeneous computing systems; data **read / write**; execution; administration analysis; change analysis; heterogeneous environment; data warehouse; DBMS; vendor **identification**; new key creation logic; data discovery tools; replication servers; relational **database** management systems; data merging; multiple source systems; purchase orders; data **repository**

Class Codes: D2080 (Information services and database systems); D5000 (Office automation - computing)

Copyright 1995, IEE

Set	Items	Description
S1	5896710	REPOSITOR? OR PROVIDER? (N) RESOURCE? OR POOL OR GROUP
S2	10969086	SOFTWARE OR APPLICATION? OR PROGRAM? OR DATABASE? OR DATA(-)BASE?
S3	7932924	MODULE? ? OR COMPONENT? ? OR PART? ? OR ELEMENT? ? OR ROUT- INE? ?
S4	6913812	DEVELOPER? OR CONTRIBUTOR? OR USER? OR CLIENT? OR OWNER?
S5	5230133	SPECIF? OR DESIGNAT? OR ASSIGN? OR STIPULAT? OR SINGLE()OUT OR APPOINT? OR DEFINE? OR DEFINING
S6	49984	(ACCESS? OR READ??? OR ENTER? OR ENTRY OR ADMISSION OR ING- RESS OR RETRIEVAL) (2N) (CONDITION? OR MODE OR STATUS OR SITUAT- ION)
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S9	4366796	FEE OR FEES OR CHARGE? OR COMPENSATION OR PAY OR PAYS OR O- WE OR OWES
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S12	14553	S4 (S) S7 (S) S8 (S) S9
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S14	0	S13 (S) S10
S15	70	S2 (S) S11 (S) S12
S16	62	S1 (S) S2 (S) S4 (S) S5 (S) S6 (S) S8 (S) S9
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S18	128	S2 (S) S4 (S) S6 (S) S7 (S) S8 (S) S9
S19	83	S18 (S) S1
S20	137	S13 OR S15 OR S16 OR S19
S21	111	S20 NOT PY>2001
S22	95	S21 NOT PD>20010109
S23	57	RD (unique items)

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